

Table 1. U.S. Petroleum Balance Sheet, Week Ending 8/27/2021

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	8/27/21	8/20/21	Difference	Percent Change	8/28/20	Difference	Percent Change
Crude Oil	1,046.7	1,053.9	-7.2	-0.7	1,146.6	-99.9	-8.7
Commercial (Excluding SPR) ¹	425.4	432.6	-7.2	-1.7	498.4	-73.0	-14.6
Strategic Petroleum Reserve (SPR) ²	621.3	621.3	0.0	0.0	648.2	-26.9	-4.1
Total Motor Gasoline ³	227.2	225.9	1.3	0.6	234.9	-7.6	-3.3
Reformulated	0.0	0.0	0.0	13.6	0.1	0.0	-50.0
Conventional	19.4	18.2	1.2	6.6	24.8	-5.4	-21.9
Blending Components	207.8	207.7	0.1	0.0	210.0	-2.2	-1.0
Fuel Ethanol	21.1	21.2	-0.1	-0.5	20.9	0.2	1.1
Kerosene-Type Jet Fuel	42.4	44.4	-2.0	-4.5	39.6	2.8	7.1
Distillate Fuel Oil ³	136.7	138.5	-1.7	-1.3	177.5	-40.8	-23.0
15 ppm sulfur and Under ³	124.8	126.5	-1.7	-1.3	164.2	-39.5	-24.0
> 15 ppm to 500 ppm sulfur	3.5	3.6	0.0	-1.0	4.3	-0.8	-17.8
> 500 ppm sulfur	8.4	8.4	0.0	0.1	9.0	-0.6	-6.4
Residual Fuel Oil	28.7	30.2	-1.5	-4.9	36.2	-7.5	-20.7
Propane/Propylene ⁴	69.3	68.7	0.5	0.8	95.2	-25.9	-27.2
Other Oils ⁵	292.9	295.9	-2.9	-1.0	325.5	-32.6	-10.0
Unfinished Oils	87.4	87.8	-0.5	-0.5	84.2	3.2	3.8
Total Stocks (Including SPR) ^{2,3,4}	1,865.1	1,878.7	-13.6	-0.7	2,076.4	-211.3	-10.2
Total Stocks (Excluding SPR) ^{3,4}	1,243.8	1,257.4	-13.6	-1.1	1,428.3	-184.5	-12.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	8/27/21	8/20/21	Difference	8/28/20	Difference	8/27/21	8/28/20	Percent Change	8/27/21	8/28/20	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	11,500	11,400	100	9,700	1,800	11,400	10,475	8.8	11,006	11,873	-7.3
(2) Alaska	404	423	-19	464	-60	413	445	-7.2	449	446	0.7
(3) Lower 48	11,100	11,000	100	9,200	1,900	11,000	10,050	9.5	10,562	11,417	-7.5
(4) Net Imports (Including SPR)	3,300	3,345	-45	1,898	1,402	3,324	2,631	26.4	3,140	2,907	8.0
(5) Imports	6,340	6,157	183	4,900	1,440	6,311	5,542	13.9	6,081	6,096	-0.2
(6) Commercial Crude Oil	6,340	6,157	183	4,900	1,440	6,311	5,542	13.9	6,081	6,096	-0.2
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	3,040	2,812	228	3,002	38	2,987	2,911	2.6	2,941	3,188	-7.8
(10) Stock Change (+/build; -/draw)	-1,024	-426	-599	-1,523	499	-494	-1,006	--	-323	337	--
(11) Commercial Stock Change	-1,024	-426	-599	-1,337	313	-494	-721	--	-252	282	--
(12) SPR Stock Change	0	0	0	-186	186	0	-285	--	-71	55	--
(13) Adjustment ⁷	114	901	-787	747	-633	835	320	--	549	70	--
(14) Crude Oil Input to Refineries	15,938	16,072	-133	13,868	2,070	16,053	14,431	11.2	15,017	14,513	3.5

Other Supply

(15) Production	7,536	7,572	-36	6,595	941	7,588	6,633	14.4	7,156	6,871	4.2
(16) Natural Gas Plant Liquids ⁸	5,461	5,461	0	4,745	716	5,461	4,745	15.1	5,135	5,007	2.6
(17) Renewable Fuels/Oxygenate Plant	1,055	1,083	-28	959	95	1,099	961	14.3	1,052	921	14.2
(18) Fuel Ethanol	905	933	-28	922	-17	949	924	2.7	967	881	9.8
(19) Other ⁹	150	150	0	37	113	150	37	302.5	85	40	112.1
(20) Refinery Processing Gain	1,020	1,029	-9	891	129	1,028	927	10.9	970	943	2.8
(21) Net Imports ¹⁰	-1,788	-2,298	510	-3,449	1,661	-2,808	-3,125	--	-2,660	-3,099	--
(22) Imports ¹⁰	3,118	2,829	289	1,620	1,498	2,558	1,851	38.2	2,467	1,951	26.5
(23) Exports ¹⁰	4,906	5,127	-221	5,069	-163	5,366	4,976	7.8	5,126	5,050	1.5
(24) Stock Change (+/build; -/draw) ^{3,11}	-921	-259	-663	230	-1,151	-358	-146	--	-167	371	--
(25) Adjustment ¹²	212	212	0	195	17	212	195	--	199	216	--

Products Supplied

(26) Total ¹³	22,820	21,817	1,003	16,979	5,841	21,403	18,281	17.1	19,880	18,130	9.7
(27) Finished Motor Gasoline ¹⁴	9,578	9,572	5	8,786	792	9,478	8,865	6.9	8,848	8,065	9.7
(28) Kerosene-Type Jet Fuel	1,797	1,399	398	940	857	1,536	1,012	51.7	1,293	1,079	19.8
(29) Distillate Fuel Oil	4,390	4,104	286	3,918	472	4,138	3,748	10.4	4,010	3,621	10.7
(30) Residual Fuel Oil	503	221	282	139	364	328	259	26.7	262	236	11.0
(31) Propane/Propylene	1,316	1,085	230	623	693	1,170	1,016	15.2	1,220	1,121	8.8
(32) Other Oils ¹⁵	5,236	5,435	-198	2,573	2,663	4,753	3,382	40.5	4,246	4,006	6.0

Net Imports of Crude and Petroleum Products

(33) Total	1,512	1,047	465	-1,551	3,063	517	-494	-204.6	480	-192	-350.0
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.